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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 29, 2007.

PATENT

Attorney Docket No. 82981  
Client Ref. No. 752120US:RMM

TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ROY FEATHERSTONE, ET AL.

Application No. 10/589,090

Filed: August 9, 2006

For: SHAPE MEMORY ALLOY  
ACTUATOR

Customer No. 20350

Confirmation No. 5493

Examiner:

Technology Center/Art Unit: 3748

SECOND PRELIMINARY AMENDMENT

San Francisco, CA 94111  
January 29, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.